

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed within three months of the date of filing of the application. Copies of the listed documents are attached.

Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration of relevant portions thereof by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

pplicant further reserves the right to take appropriate action to establish the patentability of the discosed invention over the listed documents, should one or more of the documents be applied to the claims of the present application.

If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such extension is requested and the Commissioner is authorized to charge any additional fees in connection with the filing of this statement to our Deposit Account No. 50-0305.

Respectfully submitted,

Robert J. Schneider Reg. No. 27,383

Date: September 17, 2003 Chapman and Cutler 111 West Monroe Street Chicago, Illinois 60603 (312) 845-3919

### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents on the date indicated below.

Brenda Walton

Name of person mailing paper

Signature

September 17, 2003

Date

FORM PTO-1449 (Rev. 8-83) INFORMATION DISCLOSURE CITATION

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

(Use several sheets if necessary)

**ATTORNEY** DOCKET No.

SERIAL NO. 10/636,172

1714922

**APPLICANTS** Fujita et al.

FILING DATE

**GROUP** 

8/7/03

Unknown

### U.S. PATENT DOCUMENTS

EVAMINED	T	DOCUMENT					FILING DATE	
EXAMINER INITIAL			DATE	NAME	CLASS	SUBCLASS	If Appropriate	
INTIME		5,170,274	12/08/92	Kuwata et al.	H04B	10/04		
	•••••	5,359,449	10/25/94	Nishimoto et al.	H04B	10/04	·····	
		6,317,249	11/13/01	Nakamoto et al.	G02F	1/01		
		6,334,004	12/25/01	Ohkuma et al.	G02F	1/035		
		6,362,913	03/26/02	Ooi et al.	G02F	1/03		
		2002/0018283 A1	02/14/02	Hayashi et al.	G02F	1/01		

### FOREIGN PATENT DOCUMENTS

				TRANSL	_ATION_
i	COUNTRY	CLASS	SUBCLASS	YES	NO
JANIBEAC	EPO	H04B	10/155	X	
	CUMENT  JMBER DATE  30 469 A2 08/23/00	JMBER DATE COUNTRY	JMBER DATE COUNTRY CLASS	JMBER DATE COUNTRY CLASS SUBCLASS	JMBER DATE COUNTRY CLASS SUBCLASS YES

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

II :	
il :	
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**EXAMINER** 

DATE CONSIDERED

\*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.